

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended)                      A data recording/reproducing apparatus comprising:  
recording/reproducing means for recording/reproducing material including video and/or  
audio data from a non-linearly accessible recording medium;  
information file preparing means for preparing an information file relating to a first time  
position located forward with respect to an editing time period of the recording/reproducing  
material and a second time position located backward with respect to the editing time period; and  
control means for controlling the recording/reproducing means to reproduce edited  
material from the first time position to the second time position of the recording/reproducing  
material on the basis of the information file; and  
a control panel having respective controllers for automatic edit processing and preview  
processing to emulate a linearly accessible recording medium editor,  
wherein a recorded file is reproduced when in automatic edit processing, and a virtual file  
list is prepared when in preview processing on the non-linearly accessible recording medium.

2. (Previously Presented)                      The data recording/reproducing apparatus as set  
forth in claim 1, wherein the first time position is a preroll point with respect to the editing  
period and the second time position is a postroll point with respect to the editing period.

3. (Previously Presented)                      The data recording/reproducing apparatus as set

forth in claim 2, wherein the information file preparing means further comprises reproduction file preparing means for preparing reproduction file indicating the editing time period, and storage means for storing in advance position information relating to period lengths up to the preroll point and the postroll point, thus to prepare the reproduction information from the reproduction file and the position information.

4. (Original)                      The data recording/reproducing apparatus as set forth in claim 3, wherein the reproduction file consists of information indicating reproduction start position from recording start position recorded on the recording medium of the material, and information indicating reproduction end position corresponding to material length to be reproduced from the reproduction start position.

5. (Previously Presented)                      The data recording/reproducing apparatus as set forth in claim 1, wherein when reproduction is completed from the first time position to the second time position at the recording/reproducing means, the control means deletes the information file.

6. (Previously Presented)                      The data recording/reproducing apparatus as set forth in claim 1, which further comprises display means on which the material reproduced from the recording/reproducing means is displayed,  
wherein the material reproduced from the first time position to the second time position is displayed on the display means.

7. (Previously Presented)                      The data recording/reproducing apparatus as set forth in claim 1, wherein information relating to the first time position and the second time position comprise time codes.

8. (Previously Presented)                      The data recording/reproducing apparatus as set forth in claim 1, wherein information relating to the first time position and the second time position comprise address values on the recording medium.

9. (Currently Amended)                      A data recording/reproducing method of providing access to material including video and/or audio data the method comprising:

- a first step of recording the material on a non-linearly accessible recording medium;
- a second step of preparing information file relating to a first time position located forward with respect to an editing time period of the material and a second time position located backward with respect to the editing time period; and
- a third step of reproducing edited material from the first time position to the second time position on the basis of the information file; and
- a fourth step of automatic edit processing and preview processing to emulate a linearly accessible recording medium editor,
- wherein a recorded file is reproduced when in automatic edit processing, and a virtual file list is prepared when in preview processing on the non-linearly accessible recording medium.

10. (Previously Presented)                      The data recording/reproducing method as set forth in claim 9, wherein the second step further includes a step of preparing a reproduction file indicating the editing time period, a step of storing a position information relating to a period length up to a preroll point and a postroll point, and a step of preparing the reproduction information from the reproduction file and the position information.

11. (Previously Presented)                      The data recording/reproducing method as set forth in claim 10, wherein the reproduction file consists of information indicating a reproduction start

position from a recording start position recorded on the recording medium of the material, and information indicating a reproduction end position corresponding to material length to be reproduced from the reproduction start position.

12. (Previously Presented)                      The data recording/reproducing method as set forth in claim 9, wherein the first time position is a preroll point with respect to the editing time period, and the second time position is a postroll point with respect to the editing time period.

13. (Previously Presented)                      The data recording/reproducing method as set forth in claim 9, which further includes a fourth step of reproducing the material from the first time position to the second time position thereafter to delete the reproduction information.

14. (Previously Presented)                      The data recording/reproducing method as set forth in claim 9, which further includes a fifth step of displaying, on display means, the material which has been reproduced from the first time position to the second time position.

15. (Previously Presented)                      The data recording/reproducing method as set forth in claim 9, wherein information relating to the first time position and the second time position comprise time codes.

16. (Previously Presented)                      The data recording/reproducing method as set forth in claim 9, wherein information relating to the first time position and the second time position are address values on the recording medium.

17. (Currently Amended)                      A method of emulating linear reproducing editing material from a non-linearly accessible recording medium, the method comprising:

recording the editing material on the non-linearly accessible recording medium;  
preparing an information file having a first time position located prior in time with  
respect to an editing material time period and a second time position located later in time with  
respect to the editing material time period; ~~and~~  
reproducing the edited material from the first time position to the second time position on  
the basis of the information file; and  
automatic edit processing and preview processing to emulate linear reproducing editing,  
wherein a recorded file is reproduced when in automatic edit processing, and a virtual file  
list is prepared when in preview processing on the non-linearly accessible recording medium.